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May 26, 2005

Certificate
JUN 06 2005
of Correction

Mail Stop Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent No. 6,783,961; issued August 31, 2004
EXPRESSED SEQUENCE TAGS AND ENCODED HUMAN PROTEINS
(Dumas Milne Edwards *et al.*)
Our Docket No. G-059US02REG

Dear Sir:

In accordance with the telephonic conference between Michelle at the Certificate of Corrections Branch and Sherry Loke of my office, we are returning the sealed Certificate of Correction in the above-referenced patent due to the following errors:

“Jean-Baptiste” at the “INVENTOR(S)” section on each page is the first name of the first inventor and not the last name. The “INVENTOR(S)” should read --Dumas Milne Edwards *et al.*

Column 22, Lines 22 and 25, “convex” should read --connex-- (not connvex). I note that our Request submitted February 15, 2005 contained the correct spelling for “connex” at line 22 (Page 32, line 18); however, line 25 (Page 32, line 21) contained the incorrect spelling for “connex.”

Column 61, Line 45, “arc inserted” should read --are inserted-- (not instead).

Column 69, Line 25, “with 2 using” should read --with P³² using-- (the word “with” is missing).

Column 71, Line 14, “14:574584” should read --14:574-584--. I note that our Request submitted February 15, 2005 contained the “dash” (between the “4” and “5”); however, the Certificate of Correction attached to our Request did not contain the “dash.”

May 26, 2005

Column 87, Lines 20-21, "acids are A complementary" should read --acids are complementary--. I note that our Request indicated this correction.

Column 97, Line 14, "EMBUSwissprotein" should read --EMBL/Swissprotein--. I note that our Request indicated this correction.

Accordingly, please send me a revised Certificate of Correction with the above corrections. Although we believe that no fees are due, the Commissioner is authorized to charge the fee of \$100.00 to Deposit Account No. 19-0065, if necessary.

Sincerely,



Christopher Eisenschenk, Ph.D.

FCE/sl

Enclosure: Sealed Certificate of Correction

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,783,961 B1
DATED : August 31, 2004
INVENTOR(S) : Jean-Baptiste et al.

Page 1 of 4

Dumas Milne Edwards et al. (on all 4 pages)

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1.

Line 27, "kilobases (cb)" should read -- kilobases (kb) --.

Column 2.

Line 31, "fraes" should read -- frames --.

Line 31, "Biotech" should read -- Biochem --.

Column 15.

Line 15, "code of SEQ D" should read -- code SEQ ID --.

Column 16.

Line 24, "The "a" in the" should read -- The "/" in the --.

Line 46, "The "P" in the" should read -- The "/" in the --.

Column 18.

Line 8, "fingal" should read -- fungal --.

Line 55, "(Strajagene)" should read -- (Stratagene) --.

Column 21.

Line 33, "subunit a and" should read -- subunit α and --.

Column 22.

convex

Lines 22 and 25, "convex" should read -- convex --.

Column 23.

Line 58, "(SEQ IE Nos:3721-4100)" should read -- (SEQ ID NOS:3721-4100) --.

Column 27.

Line 33, "biotin-UJT" should read -- biotin-UTP --.

Line 34, "DIG-UTTP" should read -- DIG-UTP --.

Column 28.

Line 49, "270:467470" should read -- 270:467-470 --.

Column 29.

Line 11, "Pictu" should read -- Pietu --.

Column 31.

Line 8, "bioinfomatics" should read -- bioinformatics --.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,783,961 B1
DATED : August 31, 2004
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Page 2 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 32.

Line 29, "if the fall" should read -- if the full --.

Column 36.

Line 31, "Examples 14" should read -- Examples 1-4 --.

Column 37.

Lines 16-17, "(fraction G+C) 0.63% formamide-(600/N)" should read
-- (fraction G+C)-(0.63% formamide-(600/N)) --.

Line 53, "Lower Dewees" should read -- Lower Degrees --.

Column 39.

Line 48, "Cutoff Score, Gap" should read -- Cutoff Score=1, Gap --.

Column 40.

Line 45, "Mismatch Penalty," should read -- Mismatch Penalty=1, --.

Column 43.

Lines 8-9, "78-8-3-E6-CL1_1C)" should read -- 78-8-3-E6-CL0_1C) --.

Lines 50-51, "108-004-05-0D10-FLC)" should read -- 108-004-05-0-D10-FLC) --.

Column 49.

Line 15, "DAIG" should read -- DAIG --.

Column 51.

Line 59, "bloclng" should read -- blocking --.

Column 52.

Line 44, "CTLA41g" should read -- CTLA4Ig --.

Line 49, "pp, 846847" should read -- pp. 846-847 --.

Column 53.

Line 60, "II α chain" should read -- II β chain --.

Column 54.

Line 16, "Hematogogenesis" should read -- Hematopoiesis --.

Column 56.

Line 53, "neuropatues" should read -- neuropathies --.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,783,961 B1
DATED : August 31, 2004
INVENTOR(S) : Jean-Baptiste et al.

Page 3 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 57,

Line 58, "inhibin a" should read -- inhibin α --.

Column 61,

inserted

Line 45, "arc inserted" should read -- are instead --.

Column 64,

Line 30, "pug/ml." should read -- μ g/ml. --.

Column 65,

Line 13, "semifuantitatively" should read -- semi-quantitatively --.

Column 69,

with P^{32} using

Line 25, "with 2 using" should read -- P^{32} using --.

Line 26, "kinase Pharmacia)." should read -- kinase (Pharmacia).

Column 70,

Line 44, "Ma ping" should read -- Mapping --.

Column 71,

Line 11, "region are surrounding" should read -- region surrounding --.

Line 14, "14:574584" should read -- 14:574584 --.

14:574-584

Column 73,

Line 35, "Acids Positional" should read -- Acids, Positional --.

Line 57, "posifioinal" should read -- positional --.

Column 76,

Line 13, "DEAE-Dextrar" should read -- DEAE-Dextran --.

Lines 63-64, "fragments a of" should read -- fragments of --.

Column 77,

Line 61, "semialitative" should read -- semi-qualitative --.

Column 78,

Line 15, "rhodailne" should read -- rhodamine --.

Line 25, "example 1251" should read -- example ^{125}I --

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,783,961 B1
DATED : August 31, 2004
INVENTOR(S) : Jean-Baptiste et al.

Page 4 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 80,

Line 53, "CLAB" should read -- CL-4B --.

Column 82,

Line 18, "DNTP" should read -- dNTP --.

Column 86,

Line 28, "gel shill" should read -- gel shift --.

Column 87,

LINES 20-21, "acids are A complementary" should read
-- acids are complementary --,

Column 97, "EMBL/Swissprotein" should read -- EMBL/Swissprotein --.
LINE 14,



Signed and Sealed this

Tenth Day of May, 2005

JON W. DUDAS
Director of the United States Patent and Trademark Office